

## CLAIMS

What is claimed is:

- 5    1.    A support apparatus comprising:
- at least two item support rails, each supported by at least two rail support legs  
         that are each coupled thereto by a coupler,
- 10       wherein each of said at least two rail support legs has a lower end adapted to rest  
         on a lower supporting surface,
- wherein at least one of said couplers is a pivot coupler that pivotally couples one  
         of said item support rails to one of said rail support legs and enables rotatable  
15       motion of said item support rail about a substantially vertical axis, and
- wherein a cable passes through at least a portion of at least one of said at least two  
         item support rails.
- 20    2.    A support apparatus as described in claim 1 wherein said at least two rail support  
         legs are at least two of at least three rail support legs,
3.    A support apparatus as described in claim 1 wherein said pivot coupler establishes  
         at least one cable port, each through which said cable may pass.
- 25       4.    A support apparatus as described in claim 3 wherein said at least one cable port  
         has a diameter that is less than the diameter of any cable end connectors attached  
         to said cable.
- 30    5.    A support apparatus as described in claim 3 wherein said at least one cable port  
         comprises a first and a second cable port.
6.    A support apparatus as described in claim 5 wherein said first cable port is an  
         upper cable port.

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7. A support apparatus as described in claim 5 wherein said second cable port is a lower cable port.
8. A support apparatus as described in claim 5 wherein each said cable port is adapted to direct only one cable.
9. A support apparatus as described in claim 3 wherein said cable passes from externally of one of said rail support legs to internally of one of said item support rail coupled thereto.
10. A support apparatus as described in claim 1 wherein at least one of said at least two item support rails is a non-horizontal item support rail.
11. A support apparatus as described in claim 1 wherein said support apparatus is collapsible.
12. A support apparatus as described in claim 11 wherein at least one of said couplers allows for the provision of cable slack to facilitate collapsing of said support apparatus.
13. A support apparatus comprising:
- at least two item support rails, each supported by at least two rail support legs that are each coupled thereto by a coupler,
- wherein each of said at least two rail support legs has a lower end adapted to rest on a lower supporting surface,
- wherein at least two of said couplers are height adjust couplers that enable substantially purely vertical, translatory height adjustment of one of said item support rails, and
- wherein a cable may pass through at least a portion of at least one of said at least two item support rails.

14. A support apparatus as described in claim 13 wherein said at least two rail support legs are at least two of at least three rail support legs.
- 5 15. A support apparatus as described in claim 13 wherein said apparatus is adapted so that said cable passes from externally of one of said rail support legs to internally of an item support rail coupled thereto.
16. A support apparatus as described in claim 15 wherein at least one of said couplers establishes a first cable port through which said cable may pass.
- 10 17. A support apparatus as described in claim 16 wherein said first cable port has a diameter that is less than the diameter of any cable end connectors attached to said cable.
- 15 18. A support apparatus as described in claim 17 wherein said at least one of said couplers further comprises a second cable port through which an additional cable may pass.
19. A support apparatus as described in claim 18 wherein said first cable port is an upper cable port.
- 20 20. A support apparatus as described in claim 18 wherein said second cable port is a lower cable port.
- 25 21. A support apparatus as described in claim 18 wherein each said cable port is adapted to direct only one cable.
22. A support apparatus as described in claim 13 wherein at least one of said at least two item support rails is a non-horizontal item support rail.
- 30 23. A support apparatus as described in claim 13 wherein said support apparatus is collapsible.

24. A support apparatus as described in claim 23 wherein at least one of said couplers allows for the provision of cable slack to facilitate collapsing of said support apparatus.
- 5 25. A support apparatus comprising:
- at least two item support rails, each supported by at least two rail support legs that are each coupled thereto by a coupler,
- 10 wherein each of said at least two rail support legs has a lower end adapted to rest on a lower supporting surface,
- wherein at least one of said couplers couples at least one of said item support rails to a rail support leg at an angle other than ninety degrees, and
- 15 wherein at least one cable passes through at least a portion of at least one of said at least two item support rails.
26. A support apparatus as described in claim 25 wherein said at least two rail support legs are at least two of at least three rail support legs.
- 20 27. A support apparatus as described in claim 25 wherein at least one of said couplers establishes at least one cable port, each through which a cable may pass.
- 25 28. A support apparatus as described in claim 27 wherein said at least one cable port has a diameter that is less than the diameter of any cable end connectors attached to said cable passing therethrough.
29. A support apparatus as described in claim 29 wherein said at least one cable port comprises a first and a second cable port.
- 30 30. A support apparatus as described in claim 29 wherein said first cable port is an upper cable port.

31. A support apparatus as described in claim 29 wherein said second cable port is a lower cable port.
32. A support apparatus as described in claim 29 wherein each said cable port is adapted to direct only one cable.
33. A support apparatus as described in claim 27 wherein said cable passes from externally of one of said rail support legs to internally of one of said item support rails coupled thereto.
34. A support apparatus as described in claim 26 wherein at least two of said couplers are height adjust couplers that enable substantially purely vertical, translatory height adjustment of at least one of said item support rails.
35. A support apparatus as described in claim 25 wherein said support apparatus is collapsible.
36. A support apparatus as described in claim 35 wherein at least one of said couplers allows for the provision of cable slack to facilitate collapsing of said support apparatus
37. A support apparatus comprising:
- a plurality of item support rails, each of which is supported by one or more rail support legs, and each of which has two rail ends,
- wherein at least one of said item support rails is coupled to at least two rail support legs by couplers,
- wherein at least one of said item support rails is pivotally adjustable about a substantially vertical axis,
- wherein at least one of said couplers couples at least one of said item support rails to a coupled rail support leg at an angle other than ninety degrees, and

wherein a cable passes through at least a portion of said at least one of said item support rails.

- 5 38. A support apparatus as described in claim 37 wherein said apparatus is adapted so that said cable may pass from externally of one of said rail support legs to internally of one of said item support rails coupled thereto.
- 10 39. A support apparatus as described in claim 37 wherein at least one of said couplers establishes a first cable port through which said cable may pass.
40. A support apparatus as described in claim 39 wherein said first cable port has a diameter that is less than the diameter of any cable end connectors attached to said cable.
- 15 41. A support apparatus as described in claim 39 further comprises a second cable port through which a different cable may travel.
42. A support apparatus as described in claim 39 wherein said first cable port is an upper cable port.
- 20 43. A support apparatus as described in claim 39 wherein said second cable port is a lower cable port.
44. A support apparatus as described in claim 39 wherein each said cable port is adapted to direct only one cable.
- 25 45. A support apparatus as described in claim 39 wherein said support apparatus is collapsible.
- 30 46. A support apparatus as described in claim 45 wherein at least one of said couplers allows for the provision of cable slack to facilitate collapsing of said support apparatus.

47. A support apparatus as described in claim 39 further comprising a grommet provided on said cable and wherein said at least one cable port has a diameter that is less than the diameter of said grommet.
- 5 48. A support apparatus as described in claim 37 wherein said plurality of item support rails is each supported by two or more rail support legs.